

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATION03/05/02  
1132 U.S. PTOREQUEST FOR FILING APPLICATION  
Under Rule 53(a), (b) & (f)  
(No Filing Fee or Oath/Declaration)  
(Do NOT use for Provisional or PCT Applications)  
Use for Design or Utility Applications

00909

## RULE 53(f) NO DECLARATION

Hon. Commissioner of Patents  
Washington, DC 20231

Atty. Dkt.

P 0280712

M#

DIRO421009

Client Ref

Date:

March 5, 2002

Sir:

1. This is a Request for filing a new Patent Application (☐ Design ☒ Utility) entitled:2. (Complete) Title: ACTIVATION OF MATRIPTASE AND DIAGNOSTIC AND THERAPEUTIC METH  
BASED THEREON

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 47 Pages of Specification (only spec. and claims);

5. ☐ Specification in non-English language

6. 33 Numbered claim(s); and

7. ☒ Drawings: 24 sheet(s) ☐ 1 set informal;8. ☒ formal of size: ☒ A4 ☐ 11"9. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

10. FOREIGN priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

11. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. / filed on \_\_\_\_\_12. ☐ This is a reissue of Patent No. \_\_\_\_\_13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete item 14 or 15.)

14. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. / filed \_\_\_\_\_

No. / filed \_\_\_\_\_

No. / filed \_\_\_\_\_

No. PCT/ / filed \_\_\_\_\_, which

designated the U.S. and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English15. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US applications16. Extension to date: ☐ concurrently filed ☒ not needed ☐ previously filed17. ☒ Small Entity Status is claimed (pre-filing confirmation required)17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)17(b) ☐ See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)

18. ☒ Assignee (optional): Georgetown University School of Medicine

19. ☐ Attached:

20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):  
(Listing of inventor(s) not a requirement, but list if known)

(1) Inventor	Robert	B.	Dickson
	First	Middle Initial	Family Name
Residence	Kensington	MD	US
	City	State/Foreign Country	Country of Citizenship
Mailing Address	4000 Reservoir Rd., NW, Washington, DC		
(include Zip Code)	20007		

(2) Inventor	Chen-Yong		Lin
	First	Middle Initial	Family Name
Residence	Falls Church	VA	Taiwan
	City	State/Foreign Country	Country of Citizenship
Mailing Address	4000 Reservoir Rd., NW, Washington, DC		
(include Zip Code)	20007		

(3) Inventor	Christelle		Benaud
	First	Middle Initial	Family Name
Residence	Washington	DC	France
	City	State/Foreign Country	Country of Citizenship
Mailing Address	4000 Reservoir Rd., NW, Washington, DC		
(include Zip Code)	20007		

(4) Inventor	Michael		Oberst
	First	Middle Initial	Family Name
Residence	Chevy Chase	MD	US
	City	State/Foreign Country	Country of Citizenship
Mailing Address	4000 Reservoir Rd., NW, Washington, DC		
(include Zip Code)	20007		

(5) Inventor			
	First	Middle Initial	Family Name
Residence			
	City	State/Foreign Country	Country of Citizenship
Mailing Address			
(include Zip Code)			

21. NOTE: FOR ADDITIONAL INVENTORS, "X" box ☐ and list additional inventors on attached sheet (incorporated by reference)

Pillsbury Winthrop LLP  
Intellectual Property Group



00909

By: Atty: Samir Elamrani Reg. No. 43,601

Sig:

Fax: (703) 905-2500

Tel: (703) 905-2200

Atty/Sec: RLT/SXE/LAK

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments